| L | Hits | Search Text | DB | Time stamp |
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| Number | | | | |
| 2 | 0 | ("1 and anisotropic").PN. | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 3 | 0 | ("1 and morphological").PN. | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 4 | 0 | ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or | USPAT; US-PGPUB | 2004/01/06 15:08 |
| | | US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or US-5382980-\$).did.) and anisotropic | | |
| 6 | 0 | ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or US-5684887-\$ or US-56848887-\$ or US-5684887-\$ or US-56848887-\$ or US-56848887-\$ or US-56848887-\$ or US-56848887-\$ or US-56848887-\$ or US-56848888-\$ or US-56848888-\$ or US-5684888-\$ or US-5 | USPAT; US-PGPUB | 2004/01/06 |
| 8 | 21843 | US-5382980-\$).did.) and diffusion morphological | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 10 | 0 | ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 12 | 0 | US-5382980-\$).did.) and diffusion ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 14 | 0 | US-5382980-\$).did.) and refinement ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 18 | 0 | US-5684887-\$ or US-5574511-\$ or US-5382980-\$).did.) and ycc ((("5748775") or ("5684898") or ("5592236") or ("5574511") or ("5398075") or ("5400081") or ("5386242") or ("5249039") or ("4521106") or | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 19 | 0 | ("4448200")).PN.) and morphological ((("5748775") or ("5684898") or ("5592236") or ("5574511") or ("5398075") or ("5400081") or ("5386242") or ("5249039") or ("4521106") or | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 24 | 158 | ("4448200")).PN.) and anisotropic morphological adj filtering | USPAT; | 2004/01/06 |
| 25 | 159 | morphological adj filter | US-PGPUB USPAT; US-PGPUB | 2004/01/06 15:08 |
| 26 | 217 | (348/586).CCLS. | USPAT; US-PGPUB | 2004/01/06 15:08 |
| 27 | 933 | background near3 (replac\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/01/06 15:09 |
| 28 | 70 | (background near3 (replac\$4)) and probability | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/01/06 15:09 |
| 30 | 734 | background near2 (replac\$4) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/01/06 15:09 |

| 32 | 5662 | background near3 (remov\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/01/06 15:09 |
|----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------|
| 33 | 715 | (background near3 (remov\$4)) and probability | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/01/06 15:09 |
| 1 | 11 | (US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or US-5382980-\$).did. | USPAT | 2004/01/06 15:09 |
| 5 | 1 | ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or US-5382980-\$).did.) and morphological | USPAT; US-PGPUB | 2004/01/06 15:09 |
| 7 | 3 | ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or | USPAT; US-PGPUB | 2004/01/06 15:09 |
| 9 | 11 | US-5382980-\$).did.) and filtering (US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or US-5382980-\$).did. | USPAT | 2004/01/06 15:09 |
| 11 | 3 | 1 | USPAT; US-PGPUB | 2004/01/06 |
| 13 | 2 | ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or US-5382980-\$).did.) and rgb | USPAT; US-PGPUB | 2004/01/06 15:09 |
| 15 | 1 | ("5748775").PN. | USPAT; US-PGPUB | 2004/01/06 15:09 |
| 16 | 1 | ("5684898").PN. | USPAT; US-PGPUB | 2004/01/06 15:09 2004/01/06 |
| 17 | 10 | (("5748775") or ("5684898") or ("5592236") or ("5574511") or ("5398075") or ("5400081") or ("5386242") or ("5249039") or ("4521106") or ("4448200")).PN. | USPAT; US-PGPUB | 15:09 |
| 20 | 1 | ((("5748775") or ("5684898") or ("5592236") or ("5574511") or ("5398075") or ("5400081") or ("5386242") or ("5249039") or ("4521106") or | USPAT; US-PGPUB | 2004/01/06 15:09 |
| 21 | 2 | ("5592236") or ("5574511") or ("5398075") or ("5400081") or ("5386242") or ("5249039") or ("4521106") or | USPAT; US-PGPUB | 2004/01/06 15:09 |
| 22 | 2 | ("4448200")).PN.) and rgb ((US-6356339-\$ or US-6137919-\$ or US-5937104-\$ or US-5914748-\$ or US-5923380-\$ or US-5812787-\$ or US-5808682-\$ or US-5764306-\$ or US-5684887-\$ or US-5574511-\$ or US-5382980-\$).did.) and boundaries | USPAT; US-PGPUB | 2004/01/06 15:09 |

| 23 | 4 | ((US-6356339-\$ or US-6137919-\$ or | USPAT; | 2004/01/06 |
|-----|------|---------------------------------------------------|--------------------|------------|
| | - I | US-5937104-\$ or US-5914748-\$ or | US-PGPUB | 15:09 |
| | | US-5923380-\$ or US-5812787-\$ or | | |
| | | US-5808682-\$ or US-5764306-\$ or | , | |
| | | US-5684887-\$ or US-5574511-\$ or | | İ |
| | | US-5382980-\$).did.) and boundary | | |
| 29 | 2 | ("5907315").PN. | USPAT; | 2004/01/06 |
| 23 | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | US-PGPUB; | 15:09 |
| | | | EPO; JPO; | 20100 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 31 | 13 | ("4100569" "4344085" "4589013" | USPAT | 2004/01/06 |
| 21 | 1 13 | "4625231" "5032901" "5343252" | OSTAT | 15:09 |
| | | 4023231 | | 13.03 |
| | | "5519826" "5907315" "6134345" | | |
| | | 3519826 3907313 6134343 "6134346").PN. | | |
| 34 | 6 | ((348/586).CCLS.) and morphological | USPAT; | 2004/01/06 |
| 34 | " | ((348/388).CCLS.) and morphorogrear | US-PGPUB | 15:09 |
| 35 | 219 | (348/239).CCLS. | USPAT; | 2004/01/06 |
| 35 | 219 | (340/239).0013. | US-PGPUB | 15:09 |
| 36 | 5 | (background near3 (remov\$4)) and | USPAT; | 2004/01/06 |
| 36 | 3 | probability with foreground | US-PGPUB; | 15:09 |
| | | probability with foreground | EPO; JPO; | 13.03 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 27 | 217 | (348/586).CCLS. | USPAT; | 2004/01/06 |
| 37 | 21/ | (340/300).0003. | US-PGPUB | 15:09 |
| 38 | 44 | (background near2 (replac\$4)) and | USPAT; | 2004/01/06 |
| 30 | 44 | probability | US-PGPUB; | 15:09 |
| | | probability | EPO; JPO; | 13.09 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 20 | 8 | (haskanound noan? (nonlage4)) and | USPAT; | 2004/01/06 |
| 39 | 8 | 1 1 | US-PGPUB; | 15:09 |
| | • | probability with foreground | EPO; JPO; | 13:09 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 40 | 100 | /wannhalagigal adi filtan\ wat | USPAT; | 2004/01/06 |
| 40 | 122 | (morphological adj filter) not | US-PGPUB | 15:09 |
| 4.1 | 150 | (morphological adj filtering) | USPAT; | 2004/01/06 |
| 41 | 153 | (morphological adj filtering) and | USPAT; US-PGPUB | 15:09 |
| 4.0 | 100 | background | | 2004/01/06 |
| 42 | 122 | anisotropic adj diffusion | USPAT; US-PGPUB | 15:09 |
| | 1 | | 102-FGF0B | 13:09 |